CLAIMS

What is claimed is:

5   1. A method of forming an output image in an image forming system, comprising the steps of:

        receiving image data corresponding to an input image having a first set of dimensions; and

        reproducing said image data a selected number of times on a printing medium to

10   form said output image, wherein said reproduced image data in said output image has said selected number of input image reproductions having different dimensions from said first set of dimensions.

2. The method according to claim 1, further comprising the step of reducing said first

15   set of input image dimensions to result in said different input image dimensions.

3. The method according to claim 1, further comprising the step of enlarging said first

        set of input image dimensions to result in said different input image dimensions.

20   4. The method according to claim 1, further comprising the step of obtaining

        instructions relating to formation of said output image.

5. The method according to claim 4, wherein said obtaining instructions step comprises

        a user entering said instructions through a user interface.

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6. The method according to claim 4, wherein said obtaining instructions step comprises

        receiving instructions from a remote location.

7. The method according to claim 1, wherein said receiving image data comprises

30   receiving a signal from a remote device containing said image data.

8. The method according to claim 1, wherein said receiving image data comprises

        scanning a document containing said input image.

9. The method according to claim 1, further comprising the step of automatically detecting dimensions of said input image and automatically enlarging or reducing said input image such that a predetermined number of repeated input images can fit on a single printing medium.

10. The method according to claim 9, further comprising the step of referencing the size of said printing medium when executing the automatic enlargement or reduction of said input image.

11. The method according to claim 1, further comprising the step of providing feedback to said user through a user interface, said feedback relating to size and layout of ,said output image.

12. An image forming system, comprising:

a printing mechanism in communication with a processor, wherein said processor receives instructions relating to an input image and instructs said printing mechanism to print a predetermined number of replications of said input image that are one of enlarged and reduced to form an output image on a single printing medium.

13. The image forming system of claim 12, wherein a user provides said instructions through a user interface.

14. The image forming system of claim 12, wherein said processor automatically determines the amount of enlargement or reduction of said input image based at least partially on a predetermined number of reproductions of said input image possible for said single printing medium.

15. The image forming system of claim 12, wherein said processor automatically reduces or enlarges a scanned image such that a predetermined number of input image reproductions substantially fills said single printing medium.

16. The image forming system of claim 12, wherein said processor can automatically reduce or enlarge a scanned image such that a predetermined number of scanned image reproductions substantially fills a predetermined portion of said single printing medium.

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